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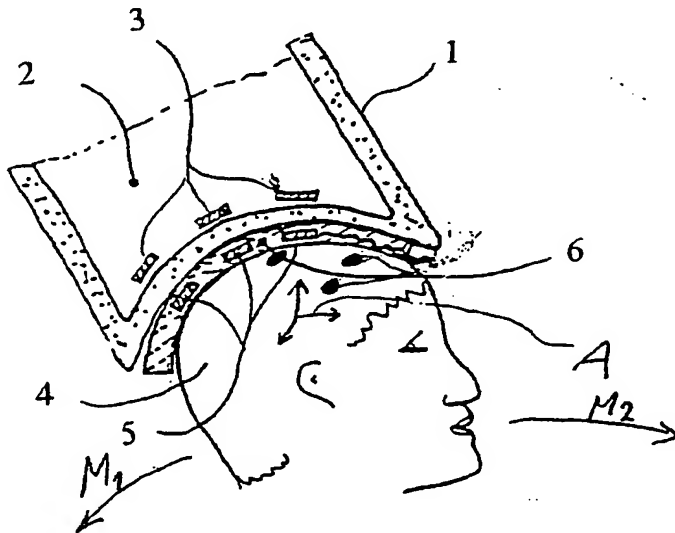
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(54) Title: METHOD FOR SEPARATING MULTICHANNEL SIGNALS PRODUCED BY AC AND DC SOURCES FROM ONE
ANOTHER



(57) Abstract: The present invention
relates to a novel manner of measuring
DC fields using a multi-channel MEG or
MKG measuring instrument; and on the
other hand, to a manner of eliminating from
the measurement result the interference
signals caused by the DC currents. The
invention combines the monitoring system,
of a testee's movement and the method for
motion correction of the measured signals
so that the signals produced by the DC
currents of a moving testee are visible in
the final measurement result as a static
signal component in a conventional MEG
or MKG measurement. In that case, in
the measurement, it is not necessary to
beforehand prepare oneself for measuring
the DC fields.

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